

BLUETTI AC200P L Power Station

Constant Power, For Extended Tour

Energy Independence, Starts Here

Scan the QR code
to learn more



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01

What is BLUETTI AC200P L?



AC200P L

Take Your Vanlife to the Next Level

2,304Wh-8,448Wh
capacity



2,400W
continuous output

The BLUETTI AC200P L is your go-to choice when you travel with you RV. With a hefty 2,304Wh-8,448Wh capacity and 2,400W continuous output, it can handle any gadget on the road, making your outdoor life feel like a home far away home.

Faster. Smarter. Mightier.

Lower
Noise Level

1.3x
Solar Input

4x
AC Charging Speed



1.6x
Output Power

No AC Adapter
Required

*Compared to the last generation.

BLUETTI AC200P L vs. AC200MAX

	Capacity Power	Battery Type Warranty	Charging Time	Outlets	Other Upgrade				
					Bidirectional Inverter	App Control	Noise Level	LCD Display	Extendibility
 **BLUETTI AC200P L**	2,304Wh-8,448Wh 2,400W Lifting Power: 3,600W	LFP(3,500+) 5 Years	AC: 1.5 H PV: 2.8 H Car: 12.5 H Generator: 2 H Lead-acid Battery: 3.2 H	Total Outlets:13 4 * AC Outlets 2 * USB-C Ports 2 * USB-A Ports 1 * 48V RV Port 1 * Car Port 1 * NEMA TT-30 2 * Wireless Charging Pads	√	√ (WiFi & Bluetooth)	<50dB	Full-color X4 Button	D40 Voltage Regulator (For RV)
 **BLUETTI AC200MAX**	2,048Wh-8,192Wh 2,200W	LFP(3,500+) 2 Years	AC: 5.5–6 H PV: 2.5 H Car: 10/20 H Generator: 5.5–6 H Lead-acid Battery: 10/20 H	Total Outlets:16 4 * AC Outlets 1 * USB-C Port 4 * USB-A Ports 3 * DC Ports 1 * Car Port 1 * NEMA TT-30 2 * Wireless Charging Pads	X	√ (Bluetooth)	Charging Brick, Loud	Touch Screen	X

02

BLUETTI AC200P L RV Power Solution



BLUETTI AC200P L RV Power Solution

Plug-and-play. **Portable & Compact.** **Simple Installation.**

BLUETTI AC200P L provides an all-in-one charging solution for RVs, integrating solar, inverter, and battery. Paired with the 12V D40 Voltage Regulator, it enables comprehensive onboard support, ensuring a secure and powered journey for your RV travels.



Optimize your RV power in 6 ways



AC200P L NEMA TT-30



Directly Charge with AC200P L



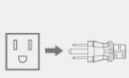
AC200P L + D40



Solar Panel + D40

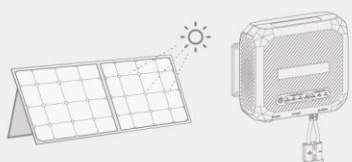


Starter Battery + D40



Wall Outlet

PV Priority
Make the most of solar energy



Universal Compatibility

RVs



Trailers



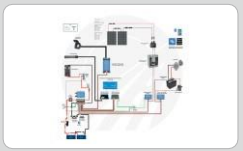
Vans



BLUETTI AC200P L Power Solution vs. Victron RV Solar Kit



BLUETTI AC200P L RV Power Solution



Victron RV Solar Kit

Price	TBD	$4814.96
Package Include		

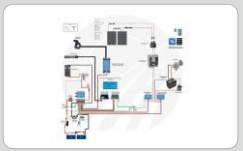
1. 120W/200W/350W/420W Solar Panel
2. AC200P L Power Station
3. Expansion Battery (B210P/B230/B300)
4. D40 Voltage Regulator

Battery: 100ah 12.8v LiFePO4 battery (x2)
Solar Array: 200w Rich Solar Panel (x2)
Solar Charge Controller: 100v 30a 12v Solar MPPT
Inverter: 1,200VA Pure Sine Wave Inverter – 1,000W Continuous Output Rating
Charger: IP22 30a 120V Battery Charger
Others: 500a SmartShunt 500a, 100a BatteryProtect, Lynx Distributor
Optional: 30a Orion DC-DC charger for alternator charging

BLUETTI AC200P L Power Solution vs. Victron RV Solar Kit



BLUETTI AC200P L RV Power Solution



Victron RV Solar Kit

	BLUETTI AC200P L RV Power Solution	Victron RV Solar Kit
Capability	Whole RV Power Solution **2,400W, 2,304Wh-8,448Wh**	Power for the Essentials 1,000W, 2,560Wh
Charging Method	Charge via **AC200P L, solar panel, or starter battery,** regardless of scenarios and weather conditions.	Heavily rely on solar energy, power runs out when it's cloudy or at night.
Installation	**Easy Installation, Plug-and-Play**	Fixed Installation, Complex Wiring
Flexibility	**Easy to carry and store** wherever your RV takes you	Fixed and space-occupying, hard to move and disassemble
Eco-friendly	√	√
Smart Control	**BLUETTI App**	×
Compatibility	**All types of RVs**	Truck Camper, Van Conversion, Class B RV

03

Why BLUETTI AC200P L?



Fastest Charging among 2kWh Power Station



With accelerated **2,400W** Turbo Charging, replenish to **80% capacity in just 1 Hour,** and 1.5 hours for a full charge! AC200P L sets a new standard for most competitors in the market. Get ready to power up swiftly for uninterrupted use during your adventures.

BLUETTI Turbo Charging **1 Hour** 80% **6x** Faster

Others **4.5-6 Hours** 80%

3 AC Charging Modes for Every Need

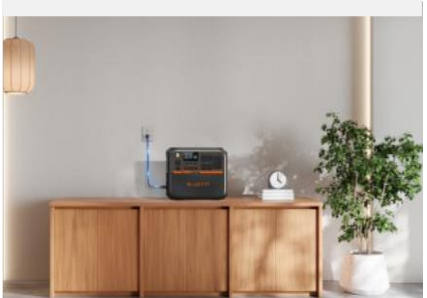
Standard Mode

More friendly to the built-in battery.



Turbo Mode

Power comes in a flash when you need it most.



Silent Mode

Quiet and low-power operation for extended battery life.



1st Solar Energy Capture & Conversion

The solar intake of AC200P L has also elevated to **1,200W**, the fastest in its class. Coupled with an unparalleled **99% MPPT efficiency**, it guarantees optimal solar energy generation even under low light conditions, allowing your devices to charge in no time.

Others

600W-1,000W

BLUETTI

1,200W



Up to 8kWh Expandable Capacity

AC200P L is perfectly compatible with B210P, B230, and B300 expansion batteries. So you can customize the capacity to an incredible 8,448Wh. Making the full potential of limitless power has never been easier.



4,352Wh
AC200P L + 1 x B230

6,604Wh
AC200P L + 2 x B210P

8,448Wh
AC200P L + 2 x B300



RV Trips
Home Backup



Energy Independence, Starts Here

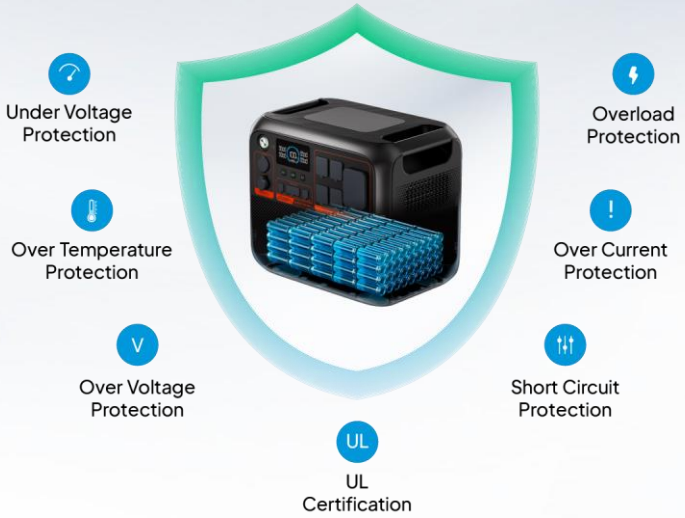
Ready for 99% of Devices

2,400W → **3,600W**

The AC200P L delivers 2,400W rated power, covering most loads in your RV or at home. Activate the Power Lifting Mode via the BLUETTI App, and you can kick it up a notch and run power-hungry heating devices up to 3,600W.

10-year Peace of Mind

AC200P L is equipped with the industry-leading $LiFePO_4$ batteries and advanced Battery Management System (BMS) for unparalleled safety and reliability. Trust in a powerhouse that's as secure as it is powerful.



13 Outputs for Diverse Charging

NEMA TT-30*1
Wireless Charging Pad*2
Cigarette Lighter Port*1
20A AC Outlet*4
48V RV Port*1
USB-C Port*2
USB-A Port*2



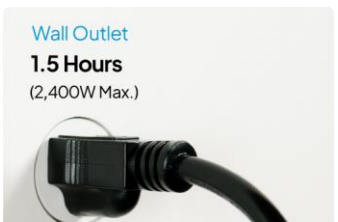
US / JP EU UK AU SA CN

Energy Independence, Starts Here



Charge Your Way, Power Your Way

Flexible to get it charged via AC outlets, solar panels, car charger, generator, or lead-acid batteries, you can stay powered and explore the unknown with confidence even far off the grid.











Smart App Control at Your Fingertips

- Customize the setup based on your preferences.
- Manage your power anywhere, anytime.
- Everything is under control even off the grid.



More Applications

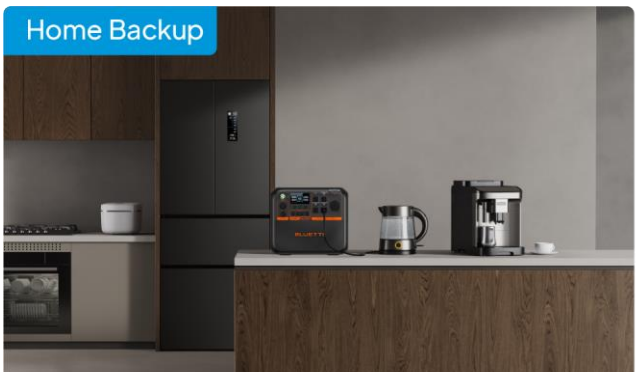




Blender (1,400W)	Coffee Maker (1,700W)	Portable Fridge (110W)	Electric Grill (1,560W)
1.3 Hours	**1 Hour**	**15.5 Hours**	**1.2 Hours**

Camera (60Wh)	Laptop (70Wh)	Drone (40Wh)	Projector (220W)
21 Times	**17 Times**	**31 Times**	**8.1 Hours**

More Applications





Air Conditioner (900W)	Hair Dryer (1,600W)	Microwave (1,000W)	Dishwasher (1,300W)
2 Hours	**1.2 Hours**	**1.9 Hours**	**1.4 Hours**

Washing Machine (2,000W)	Electric Hammer (800W)	Air Compressor (1,200W)	Heater (1,800W)
0.9 Hour	**2.3 Hours**	**1.5 Hours**	**1 Hour**

A Comparative Analysis of 2kWh Portable Power Station

	BLUETTI AC200P L	EcoFlow Delta 2 Max	Jackery Explorer 2000 Plus	Anker 767	Zendure SuperBase Pro 2000
					
Single Unit Price Expansion Battery Price	TBD	$1,899 $1,599	$2,199 $1,599	$2,199 $1,000	$1,799 $1,699
Capacity Output Power	2,304Wh 2,400W(surge 4800W) **Lifting Power: 3,600W**	2,048Wh 2,400W(surge 4,800W)	2,042.8Wh 3,000W(surge 6,000W)	2,048Wh 2,400W(surge 3,600W)	2,096Wh 2,000W(surge 4,000W)
Expandable Capacity	8kWh	6kWh	12kWh	4kWh	x
Battery Type Life Cycles Warranty	LFP 3,500+ 5 Years	LFP 3,500+ 5 Years	LFP 4,000+ 3+2 Years	LFP 3,000+ 5 Years	MNC 1,000+ 2 Years
Output	Total Outlets: 13 AC Outlet * 4 USB-C Port * 2 USB-A Port * 2 48V DC Port * 1 Car Port * 1 **NEMA TT-30 * 1** **Wireless Charging Pad * 2**	Total Outlets: 15 AC Outlet * 6 USB-A Port * 2 USB-A Fast Charge Port * 2 USB-C Port * 2 Car Port * 1 DC5521 Port * 2	Total Outlets: 10 AC Outlet * 5 USB-A Port * 2 USB-C Port * 2 Car Port * 1	Total Outlets: 10 AC Outlet * 3 USB-A Port * 2 USB-C Port * 3 Car Port * 2	Total Outlets: 16 AC Outlet * 6 DC5521 Port * 3 USB-C Port * 6 Car Port * 1
Input	**AC: 2,400W** **PV: 1,200W**	AC: 1,800W PV: 1,000W	AC: 1,800W PV: 1,200W	AC: 1,440W PV: 1,000W	AC:1,800W PV:600W
Charging Time	**AC: 1.5 H** **PV: 2.8 H**	AC: 1.5 H PV: 2.5 H	AC: 2 H PV: 2 H	AC: 2 H PV: 2.5 H	AC: 1 H PV: 2 H

A Comparative Analysis of 2kWh Portable Power Station

		BLUETTI AC200P L	EcoFlow Delta 2 Max	Jackery Explorer 2000 Plus	Anker 767	Zendure SuperBase Pro 2000
						
Smart	Bidirectional Inverter	√	√	√	√	√
	Pass Through Charging	√	√	√	√	√
	UPS	√	EPS	√	√	√
	MPPT	√	√	√	√	√
	App Control	√ (WiFi & Bluetooth)	√ (WiFi & Bluetooth)	√ (WiFi & Bluetooth)	√ (Bluetooth)	√ (WiFi & Bluetooth)
	Accessory	D40 (For RV)	x	x	x	x
Other	Handle	Built-in	External Embedding	Folding	External Embedding	Folding + Telescopic + Wheels
	LCD Display	Full-color X4 Button	Black-and-white X3 Button	Black-and-white X3 Button	Full-color X4 Button	Full-color
	Net Weight Dimensions (L x W x D)	28.8kg / 63.5lbs 42 x 28 x 36.5 cm	23kg / 50.7lbs 49.7 x 24.2 x 30.5 cm	27.9kg / 61.5lbs 47.3 x 35.9 x 37.3 cm	20.7kg / 45.6lbs 44.3 x 26.8 x 23.8 cm	21.2kg / 46.7lbs 44.6 x 27.6 x 35.2 cm
Comparison Summary		Conclusion: AC200P L combines industry-leading parameters and affordability, providing stable, safe and eco-friendly power for RVs. - Fastest AC/PV input its capacity range - Higher output power - Expandable capacity - Multiple outputs support, including NEMA TT-30 port - RV Exclusive Accessory D40	Cons: -EPS can't switch seamlessly during outages -Black-and-white buttons, not user-friendly	Cons: -3-year warranty, extra 2 years only available to website purchases -Lack of port diversity and number, unable to satisfy various charging demands -Black-and-white buttons, not user-friendly	Cons: -Limited capacity with only 1 expansion battery - Lower PC/AC input - No remote control via WiFi	Cons: -No USB-A output, cannot charge some common devices - MNC battery has a lower cycle life - Lower PV input - Non-expandable capacity - Limited to a 2-year warranty

04

Learn More About AC200P L



Specifications

General

Capacity	2,304Wh
Cell Type	LiFePO4
AC + DC Input	2,400W Max.
Charging Temperature	0°C-40°C / 32°F-104°F
Discharging Temperature	-20°C-40°C / -4°F-104°F

Output

Power	2,400W in total
Voltage	120VAC
Current	20A
Frequency	50Hz / 60Hz
Car Port *1	12VDC / 10A
USB-A *2	5VDC / 3A, 9VDC / 2A, 12VDC / 1.5A, 18W Max.
USB-C *2	5 / 9 / 12 / 15 / 20VDC, 3A; 20VDC, 5A
48V DC Port*1	48VDC / 8A

AC Input

Voltage	120VAC
Current	20A Max.
Frequency	50Hz / 60Hz
UPS Switching time	≤20ms

Others

Connectivity	WiFi / Bluetooth
Dimensions (L x W x H)	420mm x 280mm x 366.5mm / 16.5in x 11in x 14.4in
Net Weight	28.8kg / 63.5lbs
Certifications	UN38.3, UL, FCC, IC, CE, ROHS, TELEC, PSE, RCM, LOA, ICASA

BLUETTI Solar Panel Recommendations

PV120 x 5	PV200 x 5	PV350 x 3	PV420 x 3
			
6.4~7.7 Hours	3.8~4.6 Hours	3.6~4.3 Hours	3~3.6 Hours

What's in the Box



1. AC200P L Portable Power Station
2. DC Input Cable
3. Solar Charging Cable
4. Car Charging Cable
5. AC Charging Cable

05

Sales Option



Choose What You Need

AC200P L Power Kit



01 AC200P L
02 AC200P L + B230 Expansion Battery*1
03 AC200P L + B210P Expansion Battery (1–2)
04 AC200P L + B300 Expansion Battery (1–2)

AC200P L RV Kit



01 D40+AC200P L
02 D40+AC200P L+B230*1
03 D40+AC200P L+B210P(1–2)
04 D40+AC200P L+B300(1–2)

AC200P L Solar Kit



01 Solar Panel (PV120/PV200/PV350/PV420)+AC200P L
02 Solar Panel (PV120/PV200/PV350/PV420)+AC200P L+B230*1
03 Solar Panel (PV120/PV200/PV350/PV420)+AC200P L+ B210P(1–2)
04 Solar Panel (PV120/PV200/PV350/PV420)+AC200P L+B300(1–2)